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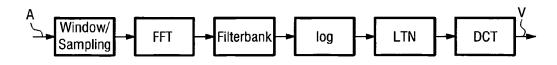
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(54) Title: METHOD AND SYSTEM FOR GENERATING TRAINING DATA FOR AN AUTOMATIC SPEECH RECOGNISER



(State of the Art)

(57) Abstract: The invention describes a method and a system for generating training data (D_T) for an automatic speech recogniser (2) for operating at a particular first sampling frequency (f_H) , comprising steps of deriving spectral characteristics (S_L) from audio data (D_L) sampled at a second frequency (f_L) lower than the first sampling frequency (f_H) , extending the bandwidth of the spectral characteristics (S_L) by retrieving bandwidth extending information o_{BE} from a codebook (6), and processing the bandwidth extended spectral characteristics (S_L) to give the required training data (D_T) . Moreover a method and a system (5) for generating a codebook (6) for extending the bandwidth of spectral characteristics (S_L) for audio data (D_L) sampled at a second sampling frequency (f_L) to spectral characteristics (S_H) for a first sampling frequency (f_H) higher than the second sampling frequency (f_L) are described.



